

## Death Domain Containing Receptor 5

### *Abstract*

5           The present invention relates to novel Death Domain Containing Receptor-5  
(DR5) proteins which are members of the tumor necrosis factor (TNF) receptor  
family, and have now been shown to bind TRAIL. In particular, isolated nucleic acid  
molecules are provided encoding the human DR5 proteins. DR5 polypeptides are  
also provided as are vectors, host cells and recombinant methods for producing the  
10 same. The invention further relates to screening methods for identifying antagonists  
and antagonists of DR5 activity.

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